

Amendments To The Claims

1. (currently amended) A tiltable seating frame for selective positioning of seating in a wheelchair, comprising:

a seat platform having opposing sides that each extends to an arcuate distal edge and each side defining an ~~arcuate~~ arcuate slot parallel to the distal edge;

opposing supports ~~connected to~~ extending from a chassis of a wheelchair towards the seat platform;

opposing pairs of front and rear rollers attached in spaced-apart relation to the supports, the front and rear rollers on each support receiving the distal edge of the respective side extending from the seat platform;

at least a pair of opposing guide rollers each attached to a respective one of the supports intermediate and vertically spaced towards the seating platform relative to the respective front and rear rollers and extending through the arcuate slot of the respective side of the seat platform, the guide rollers each mounted on a respective shaft that extends through an elongate opening defined in each support intermediate the front and rear rollers for selective adjustable positioning of the guide rollers to accommodate smooth travel of the seat platform on the rollers; and

fasteners received on the threaded end of the shaft to secure the shaft in a selected position,

whereby the seat platform moves to a selected angled position relative to the chassis by the guide rollers moving in the arcuate slots and the distal edges traveling on the front and rear rollers.

2. (previously amended) The tiltable seating frame as recited in claim 1, wherein the seat platform defines at least two spaced-apart parallel slots extending between a rear portion and a forward portion thereof;

a cushioned pad received on the seat platform; and

fasteners extending through the slots to secure the cushioned pad on the seat platform, the slots permitting the relative positioning of the cushioned pad relative to the forward portion.

3. (previously amended) The tiltable seating frame as recited in claim 2, further comprising a back platform pivotally connected to the seat platform and defining at least two spaced-apart parallel slots extending from a first portion of the back platform to a second portion thereof;

a cushioned pad received on the back platform; and

fasteners extending through the slots of the back platform to secure the cushioned pad on the back platform, the slots permitting the relative positioning of the cushioned pad relative to the second portion.

4. (previously presented) The tiltable seating frame as recited in claim 1, further comprising an extendable rod pivotally connected at one end to the seat platform and pivotally supported by the chassis, for guiding the tilting position of the seating frame.

5. (previously presented) The tiltable seating frame as recited in claim 4, further comprising a releasable locking device that moves between an engaged position and a released position relative to the rod for holding the seating frame in a selected position when the locking device is in the engaged position and allowing the seating frame to tilt to a selected tilted position when the locking device is in the released position.

6. (previously presented) The tiltable seating frame as recited in claim 1, further comprising a releasable locking device that moves between an engaged position and a released position relative to the seating frame for holding the seating frame in a selected position when the locking device is in the engaged position and allowing the seating frame to move to a selected tilted position when the locking device is in the released position.

7. (previously presented) The tiltable seating frame as recited in claim 1, wherein the front and rear rollers and the guide rollers each have a lateral radially extending flange for a travel guide on a side of the respective roller.

8. (previously presented) The tiltable seating frame as recited in claim 1, further comprising:

a transverse bar extending between the opposing sides of the seat platform;

a ventilator device pivotally attached to the transverse bar.

9. (previously presented) The tiltable seating frame as recited in claim 1, wherein the front and rear rollers and the guide rollers extend outwardly in opposing directions from the supports.

10. (previously presented) The tiltable seating frame as recited in claim 1, wherein the front and rear rollers and the guide rollers extend inwardly from the supports towards the opposing support.

11. (previously presented) The tiltable seating frame as recited in claim 1, further comprising a back platform connected to the seating platform for pivotally movement to a selected angle relative to the seating platform.

12. (previously presented) The tiltable seating frame as recited in claim 1, wherein the front and rear rollers and the guide rollers each has a portion with a first diameter and a lateral portion with a second diameter greater than the first diameter, whereby the lateral portion guides the sides tracking on the roller.

13. (previously presented) The tiltable seating frame as recited in claim 1, wherein the front and rear rollers and the guide rollers each has a pair of lateral flanges extending radially to a first diameter and defining a bearing surface therebetween having a second diameter less than the first diameter, whereby an edge of the side travels on the bearing surface guided by the lateral flanges while tilting the seating frame to a selected position.

14. (cancelled)

15. (previously presented) The tiltable seating frame as recited in claim 1, further comprising a pair of supplemental rollers mounted with the guide roller therebetween in openings that permit adjusting relative to the guide roller for applying bearing pressure against an edge of the side of the seat platform during tilting thereof.

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16. (currently amended) A method for selective moving of a tiltable seating frame in a wheelchair, comprising the steps of:

(a) providing a seat platform with opposing sides that each extends to an arcuate distal edge and each side defining an arcuate slot parallel to the distal edge and defining an elongated opening intermediate a leading and trailing end portion of the side;

(b) movingly supporting the arcuate distal edge of the seat platform on opposing pairs of front and rear rollers attached in spaced-apart relation to supports connected to a chassis of a wheelchair for travel relative thereto; and

(c) guiding the travel of the seat platform with opposing guide rollers attached to the supports ~~intermediate and vertically spaced relative to~~ the respective front and rear rollers and extending through the arcuate slot of the respective side of the seat platform in contact with an edge thereof, the guide rollers each mounted on a respective shaft that extends through the elongate opening for selective adjustable positioning of the guide rollers to accommodate smooth travel of the seat platform on the rollers; and

fasteners received on the shaft secure the shaft in a selected position.

whereby the seat platform moves to a selected angled position relative to the chassis guided by the guide rollers moving in the arcuate slots and the distal edges traveling on the front and rear rollers.

17. (previously presented) The method for selective positioning as recited in claim 16, further comprising the step of releasably locking the seat platform in a selected arcuate position relative to the chassis.

18. (currently amended) A tiltable seating frame for selective positioning of seating in a wheelchair, comprising:

a seat platform having opposing sides that each extends in a first direction to an arcuate distal edge and defining an arcuate slot parallel to the arcuate distal edge;

a wheeled chassis having supports extending therefrom and defining a pair of first openings in opposing first and second end portions thereof and defining an elongated second opening intermediate the pair of first openings;

opposing pairs of front and rear rollers having shafts that extend through the respective first openings and sized for contacting reception on a side edge of the opening, the front and rear rollers that receive the distal edge of the respective side extending from the seat platform for allowing the seat platform to move relative to the wheeled chassis; and

a pair of guiders each extending through and contacting an edge of the arcuate slot of the respective side of the seat platform, and attached by a shaft extending through a respective one of the second openings, the shaft sized for selective positioning relative to a side edge of the second opening to accommodate smooth travel of the seat platform on the front and rear rollers;

~~travel means for receiving the distal edge of the respective side extending from the seat platform to allow the seat platform to move relative to a chassis of a wheelchair; and~~

~~means for guiding the travel of the seat platform;~~

whereby the seat platform guidingly moves to a selected angled position relative to the chassis.

19. (previously presented) The tiltable seating frame as recited in claim 18, further comprising a releasable locking device that moves between an engaged position and a released position relative to the seating frame for holding the seating frame in a selected position when the locking device is in the engaged position and allowing the seating frame to move to a selected tilted position when the locking device is in the released position.

20. (cancelled)

21. (cancelled)

22. (new) The tiltable seating frame as recited in claim 18, wherein the guider comprises a roller.